

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): MIKKOLA et al.

SERIAL NO.: 10/021,748

EXAMINER:

FILING DATE: 10/29/01

ART UNIT:

TITLE: METHOD AND ARRANGEMENT FOR PROVIDING OPTIMAL BIT PROTECTION AGAINST TRANSMISSION ERRORS

ATTORNEY DOCKET NO.: 297-010461-US (PAR)

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Commissioner of Patents  
Washington, D.C. 20231

Technology Center 2600

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

This Supplemental Information Disclosure Statement is being filed before the mailing date of the first Office Action on the above-identified patent application. Thus, a certification under 37 CFR 1.97 (e) or fee under 37 CFR 1.17 (p) is not required for the information herein to be considered.

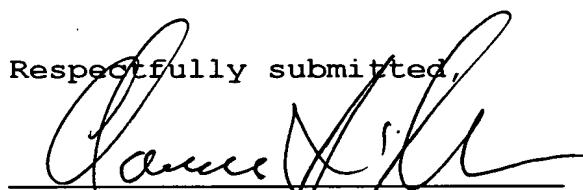
The above-identified patent application has a corresponding PCT International Application No. PCT/FI 01/00946 filed on October 30, 2001. Applicants' attorney encloses a copy of a PCT International Search Report issued on the corresponding PCT International Application

No. PCT/FI 01/00946. The Search Report cited United States Patent Application No. US 6,233,713, PCT International Publication Nos. WO 99/39442, WO 00/35136, WO 99/48237, European Patent Application No. EP 1059755 A1, and "A Rate Adaptive Convolutional Coding Method For Multicarrier DS/CDMA Systems", Ju Mi Lee et al., 2000, MtlCOM 2000 Proceedings.

Copies of the PCT International Search Report and the cited references are enclosed together with PTO-Form 1449.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,

  
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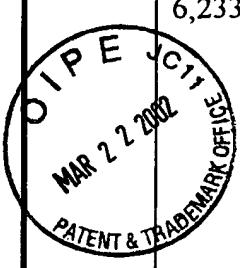
I hereby certify that the attached Supplemental Information Disclosure Statement, PCT International Search Report, PTO-Form 1449 and references are being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231.

MARCH 15, 2002

Date

Deborah J. Clark

Name of Person Making Deposit

<b>INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)</b>		Docket No.: 297-010461-US(PAR)		Serial No.: 10/021,748			
		Applicant(s): MIKKOLA et al.					
		Filing Date: 10/29/01		Group:			
<b>U.S. PATENTS</b>							
Initials	Patent Number	Issue Date	Name		Class	Sub-class	Filing date
	6,233,713	5/15/01	Van Den Berghe et al.		714	790	2/10/99
<b>U.S. PATENT PUBLICATIONS</b>							
Initials	Publication No.	Pub. Date	Name		Class	Sub-class	Filing Date
<b>FOREIGN PATENT DOCUMENTS</b>							
Initials	Document Number	Date	Country		Name		Translation? Yes/No/n/a
	WO 99/39442	8/5/99	PCT		Ericsson Inc.		n/a
	WO 00/35136	6/15/00	PCT		Telefonaktiebolaget LM		n/a
	WO 99/48237	9/23/99	PCT		Ericsson		n/a
	EP 1059755 A1	12/13/00	Europe		Nokia		n/a
					Telecommunications Oy		
					Lucent Technologies Inc.		
<b>OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)</b>							
	"A Rate Adaptive Convolutional coding Method For Multicarrier DS/CDMA Systems", Ju Mi Lee et al., 2000, MtlCOM 2000 Proceedings.						
Examiner's Signature:				Date Considered:			
Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).							